

C L A I M S

1. A method for the diagnosis of ABPA in a human individual,
5 **characterized** by determining if the individual carries antibodies reactive with one or more ABPA-related recombinant allergens.
2. The method according to claim 1, **characterized** in that the
10 allergen is derived from *A. fumigatus*.
3. The method according to claim 2, **characterized** in that the allergen correspond to a non-secreted protein from *A. fumigatus*.
- 15 4. The method according to anyone of claims 1-3, **characterized** in that said one or more allergens are selected among rAsp f4 and rAsp f6 and ABPA-related fragments thereof.
- 20 5. The method according to anyone of claims 1-3, **characterized** in that said one or more allergens are selected among rAsp f8 and ABPA-related fragments thereof.
- 25 6. The method according to anyone of claims 1-4, **characterized** in that an in vitro immunoassay is carried out on a fluid sample from the individual for the determination of the level of antibodies directed towards said recombinant allergens, in particular antibodies of
30 the IgE class or IgG class or subclasses thereof.
7. The method according to anyone of claims 1-5, **characterized** in that antibodies of the IgE class are determined.

8. The method according to anyone of claims 1-4,
characterized in that an in vivo test is carried out in
the individual.
- 5 9. The method according to claim 7, **characterized** in that the
test is a skin test involving placing said one or more
ABPA-related allergens in the skin of the patient.
- 10 10. The method according to claim 5, **characterized** in that
an in vitro immunoassay is carried out on a fluid sample
from the individual for the determination of the level of
antibodies directed towards said recombinant allergens, in
particular antibodies of the IgE class or IgG class or
subclasses thereof.
- 15 11. The method according to claim 10, **characterized** in that
antibodies of the IgE class are determined.
- 20 12. The method according to claim 5, **characterized** in that
an in vivo test is carried out in the individual.
13. The method according to claim 12, **characterized** in that
the test is a skin test involving placing said one or more
ABPA-related allergens in the skin of the patient.